

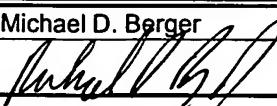
032404

11324 U.S.PTO

PTO/SB/05 (08-03)

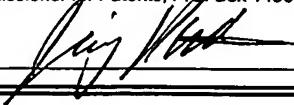
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(ONLY FOR NEW NONPROVISIONAL APPLICATIONS UNDER 37 CFR 1.53(B))</small>		Attorney Docket No. 61683-00005USPT																		
		First Inventor Ka-Yiu San																		
Title		INCREASED BACTERIAL COA AND ACETYL-COA POOLS																		
		Express Mail Label No. EV382165364US																		
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																		
<table border="0"> <tr> <td>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(SUBMIT AN ORIGINAL, AND A DUPLICATE FOR FEE)</small></td> <td>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</td> </tr> <tr> <td>2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small></td> <td>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small></td> </tr> <tr> <td>3. <input checked="" type="checkbox"/> Specification <small>[Total Pages 23]</small></td> <td>a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)</td> </tr> <tr> <td></td> <td>b. Specification Sequence Listing on:</td> </tr> <tr> <td></td> <td>i. <input checked="" type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> Paper</td> </tr> <tr> <td></td> <td>c. <input checked="" type="checkbox"/> Statements verifying identity of above copies</td> </tr> </table>			1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(SUBMIT AN ORIGINAL, AND A DUPLICATE FOR FEE)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	3. <input checked="" type="checkbox"/> Specification <small>[Total Pages 23]</small>	a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)		b. Specification Sequence Listing on:		i. <input checked="" type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> Paper		c. <input checked="" type="checkbox"/> Statements verifying identity of above copies						
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ACCOMPANYING APPLICATION PARTS																				
<table border="0"> <tr> <td>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</td> <td>Power of Attorney</td> </tr> <tr> <td>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small></td> <td><input type="checkbox"/></td> </tr> <tr> <td>11. <input type="checkbox"/> English Translation Document (if applicable)</td> <td></td> </tr> <tr> <td>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449</td> <td><input type="checkbox"/> Copies of IDS Citations</td> </tr> <tr> <td>13. <input type="checkbox"/> Preliminary Amendment</td> <td></td> </tr> <tr> <td>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></td> <td></td> </tr> <tr> <td>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></td> <td></td> </tr> <tr> <td>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).</td> <td></td> </tr> <tr> <td>17. <input checked="" type="checkbox"/> Other: Check for \$688.00 #158875 Check for \$40.00 #158874 Certificate of Mailing 1.10</td> <td></td> </tr> </table>			9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	Power of Attorney	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small>	<input type="checkbox"/>	11. <input type="checkbox"/> English Translation Document (if applicable)		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations	13. <input type="checkbox"/> Preliminary Amendment		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).		17. <input checked="" type="checkbox"/> Other: Check for \$688.00 #158875 Check for \$40.00 #158874 Certificate of Mailing 1.10	
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<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 60/457093</p> <p>Prior application information: Examiner N/A Art Unit: N/A</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																				
19. CORRESPONDENCE ADDRESS																				
<table border="0"> <tr> <td><input checked="" type="checkbox"/> Customer Number: 24238</td> <td>OR</td> <td><input checked="" type="checkbox"/> Correspondence address below</td> </tr> <tr> <td>Name JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION Tamsen Valoir, Ph.D.</td> <td colspan="2"></td> </tr> <tr> <td>Address 5 Houston Center 1401 McKinney, Suite 2700</td> <td colspan="2"></td> </tr> <tr> <td>City Houston</td> <td>State TX</td> <td>Zip Code 77010</td> </tr> <tr> <td>Country US</td> <td>Telephone (713) 951-3381</td> <td>Fax (713) 951-3314</td> </tr> </table>			<input checked="" type="checkbox"/> Customer Number: 24238	OR	<input checked="" type="checkbox"/> Correspondence address below	Name JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION Tamsen Valoir, Ph.D.			Address 5 Houston Center 1401 McKinney, Suite 2700			City Houston	State TX	Zip Code 77010	Country US	Telephone (713) 951-3381	Fax (713) 951-3314			
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Country US	Telephone (713) 951-3381	Fax (713) 951-3314																		
Name (Print/Type) Michael D. Berger	Registration No. (Attorney/Agent) 52,616																			
Signature 	Date March 24, 2004																			

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Dated: March 24, 2004

Signature: 

(Jimmy Patterson)

11324
U.S. PTO

PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 688.00	Attorney Docket No.	61683-00005USPT
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METHOD OF PAYMENT (check all that apply)		FEES CALCULATION (continued)	
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<input checked="" type="checkbox"/> Check	<input type="checkbox"/> CREDIT CARD	<input type="checkbox"/> MONEY ORDER	<input type="checkbox"/> OTHER	<input type="checkbox"/> NONE
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<input type="checkbox"/> Deposit Account:

Deposit Account Number	10-0447
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Deposit Account Name	Jenkens & Gilchrist, a Professional Corporation
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The Director is authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	385.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$) 385.00	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	25	-20** =	5 x 9.00 =	45.00
Independent Claims	9	-3** =	6 x 43.00 =	258.00
Multiple Dependent				

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$) 303.00

**or number previously paid, if greater; For Reissues, see above

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Ka-Yiu San
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	61683-00005USPT

3. ADDITIONAL FEES					
Large Entity	Small Entity	Fee Description	Fee Paid		
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	REQUESTING PUBLICATION OF SIR AFTER	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)**

(Complete if applicable)					
Name (Print/Type)	Michael D. Berger	Registration No. (Attorney/Agent)	52,616	Telephone	(713) 951-3381
Signature				Date	March 24, 2004

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Dated: March 24, 2004

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(Jimmy Patterson)

Application No. (if known):

Attorney Docket No.: 61683-00005USPT

Certificate of Express Mailing Under 37 CFR 1.10

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on March 24, 2004
Date



Signature

Jimmy D. Patterson

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet
Check in the amount of \$688.00 #158815
Check in the amount of \$40.0 #158874
Postcard
Seq. Listing
Declaration of Seq. Listing
CDROM & CRF disk